

**SECRET**

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OXC 6677  
Copy 4 of 5

31 MAR  
1964

**MEMORANDUM FOR THE RECORD:**

**SUBJECT: Briefing on Status of Fuel/Altitude Computer Program**

1. On 25 March 1964,  Chief, Automation Staff, OSA, conducted a briefing on the computer fuel/altitude program for the OXCART vehicle. In attendance were:

OXCART  
OXCART  
OXCART Plans  
OXCART Plans  
Automation Staff  
Automation Staff  
D/TECH

2.  reaffirmed the need to:

a. Design the fuel program in a manner that will be flexible to adjust to future needs.

b. Construct an accurate fuel program compatible to:

(1) In-flight Management

(2) Concept of Operations

3. Specifically,  posed the problem of fuel computation of the "step" climb. The detailed approach to this problem is the subject of a separate memorandum covering subsequent working sessions between OXCART and Automation personnel.

4.  suggested that  D/TECH, could be called upon to supply many of the constants and formulae necessary to complete the fuel program.  stated that he would be willing to assist in any way.

RB/OSA # 7

25X1A

25X1A

This document contains information  
referring to Project OXCART

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25X1A 5. [ ] stated that his best estimate of the  
25X1A work involved in programming the fuel/altitude output would  
be approximately 150 man hours. He stated that one programmer,  
[ ], would work on the problem, and that an estimated  
completion date would be available in two weeks.

*Signed*  
[ ]  
Major USAF  
OXC/OSA

25X1A

25X1A OXC/OSA [ ]:kb (31 Mar 64)

Distribution:

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RB/OSA # 7

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